ABSTRACT OF THE DISCLOSURE

An optical disc comprises a first base plate having a surface in which a recess is formed and a multi-layer structure disposed over the surface. The multi-layer structure includes a reflection layer, a recording layer, and a transparent member. The reflection layer is disposed on the surface of the first base plate. The recording layer is formed on the reflection layer for substantially filling an inside of the recess. The transparent member is disposed for covering the recording layer, and is capable of transmitting writing/reading radiation.